



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Application of: C.M. Whitehouse & E. Gulcicek
Serial No.: 08/794,970 ✓
Art Unit: 2506 ✓
Filing Date: February 5, 1997 ✓
For: Multipole Ion Guide for Mass Spectrometry
Attorney Docket No.: 840.043.002 ✓

Patent Application

AMENDMENT

5/B
5-8-98

Assistant Commissioner for Patents
Washington, DC 20231

Amendment

In the Claims:

Please delete Claim 1, and add new Claims 2-98:

REC'D
MAY 07 1997
GPO 1996

Rule 1.126
B1

2. An apparatus for analyzing chemical species, comprising:

- (a) an ion source;
- (b) a Time-Of-Flight mass analyzer; and,
- (c) a multipole ion guide.

3. An apparatus according to claim 2, wherein said multipole ion guide is a hexapole.

4. An apparatus according to claim 2, wherein said multipole ion guide is a quadrupole.

5. An apparatus according to claim 2, wherein said multipole ion guide has more than four poles.

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